



## Infrared Wireless Personal Infrared Listening System

The DirectEar™ SET 100 mono system consists of an infrared transmitter and receiver that permits cordless television listening without disturbance to others. The transmitter connects directly into the audio output of a TV, VCR or compatible audio source. A high quality audio signal is transmitted on the 95 kHz infrared carrier frequency to the stethophone receiver.

### Features—Benefits

- Compatible with television sets and other audio sources
- Radiating power for rooms up to 435 sq. ft.
- Receiver has volume control, and left/right balance and tone controls
- Excellent sound quality
- Lightweight receiver
- 1-year warranty
- Greater coverage area
- Convenient interconnectivity
- Controlled from a single location
- Ease of installation
- Excellent reliability

### Technical Data

#### Transmitter

|                       |                   |
|-----------------------|-------------------|
| Modulation            | FM                |
| Carrier Frequency     | 95 kHz            |
| Frequency Response    | 30–18,000 Hz      |
| THD                   | typ. 1%           |
| Signal to Noise Ratio | typ. 65 dB(A)     |
| Power Requirements    | 3 VA              |
| Broadcast Distance    | 435 sq. ft.       |
| Weight                | (approx.) 2.8 oz. |

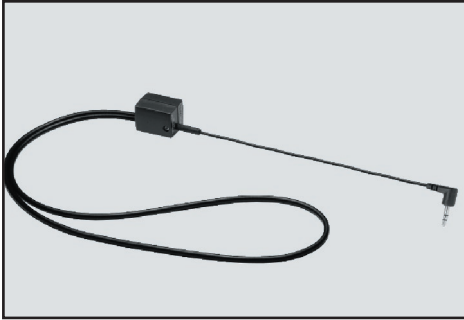
#### Receiver

|                            |              |
|----------------------------|--------------|
| Modulation                 | FM           |
| Carrier Frequency          | 95 kHz       |
| Frequency Response         | 30–18,000 Hz |
| THD typ.                   | 1%           |
| Signal to Noise Ratio typ. | 65 dB(A)     |
| Operating Time (approx.)   | 4-6 hours    |
| Charging Time (approx.)    | 14 hours     |
| Sound Pressure Level       | 124 dB       |
| Weight (approx.)           | 1.4 oz.      |

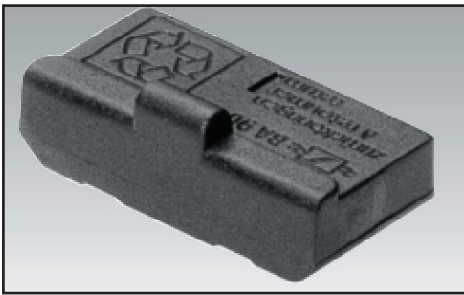
### Product Variants

SET 100-J Includes RI 100-J receiver with 2.5mm mono output jack to accommodate hearing aid accessories such as neckloops, silhouettes and direct audio input





Ezt 100



BA 90

## Supplied Accessories

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## Optional Accessories

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MKE 100-TV Microphone (if TV does not have an audio output socket)

BA 90 Rechargeable battery

EP 405L Latex ear cushions

EP 405F Foam ear cushions

## Product Compatibility

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## Architect's Specifications

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